Attorney's Docket No.: 18554-036001



Title

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : Unknown Applicant: Robert A. Rabiner et al. Examiner Serial No. : 10/774,898 Unknown

Conf. No. 8765 : February 9, 2004 Filed : APPARATUS AND METHOD FOR AN ULTRASONIC MEDICAL DEVICE

OPERATING IN TORSIONAL AND TRANSVERSE MODES

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Michael R. Hamlin Reg. No. 54,149

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#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute orm PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 18554-036001

February 9, 2004

Application No. 10/774,898

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Applicant Robert A. Rabiner et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

**U.S. Patent Documents** Filing Date **Document Publication** Examiner Desig. Class **Subclass** If Appropriate Number Date Patentee Initial ID 10/19/1875 168,975 Farmer Al 08/04/1885 323,762 White **A2** 404,319 **A3** 05/28/1889 Taylor 414,090 10/29/1889 Taylor **A4** 1,045,326 11/26/1912 Ruflin **A5** 1,239,451 09/11/1917 Belz **A6** 1,779,478 **A7** 10/28/1930 Leech 1,861,769 06/07/1932 A8 Wappler 2,199,602 05/07/1940 Wright **A9** Gardiner 2,242,120 05/13/1941 A10 Bechmann et al. 2,270,922 01/27/1942 A11 Balamuth et al. 2,990,616 07/04/1961 A12 Bokovoy A13 2,321,358 06/08/1943 2,514,080 07/04/1950 A14 Mason Klein 2,742,076 04/17/1956 A15 06/15/1958 Franck 2,843,176 A16 2,917,691 12/15/1959 De Prisco et al. A17 Kleesattel et al. 10/02/1962 3,056,698 A18 05/14/1963 3,089,790 Balamuth et al. A19 Kleesattel et al. A20 3,113,225 12/03/1963 Livermont 3,132,548 05/12/1964 A21 05/19/1964 A22 3,133,351 von Seggern 09/24/1965 Livermont 3,202,021 A23 Kitselman 3,241,780 03/22/1966 A24 3,304,449 02/14/1967 Pohlman et al. A25 Goldfarb 3,315,663 04/25/1967 A26 Obeda et al. 3,401,446 09/17/1968 A27

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**Applicant** Robert A. Rabiner et al.

Group Art Unit

(37 CFR §1.98(b))

Filing Date February 9, 2004

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	A29	3,438,824	04/15/1969	Balamuth			
	A30	3,486,361	12/30/1969	Vaneman et al.			
	A31	3,524,085	08/11/1970	Shoh			
	A32	3,526,219	09/01/1970	Balamuth			
	A33	3,528,410	09/15/1970	Banko			
	A34	3,565,062	02/23/1971	Kuris			
· · ·	A35	3,589,363	06/29/1971	Banko et al.			
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	A51	3,980,906	09/14/1976	Kuris et al.			
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Group Art Unit

(37 CFR §1.98(b))

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(Use several sh (37 CFR §1.98(b))	eets if necessary)	Filing Date February 9, 2004	Group Art Unit

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EXAMINER: Initials citation considered. Draw line through citation if no	ot in conformance and not considered. Include copy of this form with
next communication to applicant.	

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 18554-036001

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Robert A Rab

Robert A. Rabiner et al.

Filing Date February 9, 2004

**Group Art Unit** 

(37 CFR §1.98(b))

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(37 CFR §1.98(b))

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,	A146	4,730,614	03/15/1988	Lacruche et al.		- 1 %		
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18554-036001	Application No. 10/774,898
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Mikiai	A163	4,762,668	08/09/1988	Loose et al.	0.000		
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-	A166	4,791,915	12/20/1988	Barsotti et al.			
	A167	4,794,912	01/03/1989	Lia		·	
,	A168	4,823,723	04/25/1989	Brooks			
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· · ·	A172	4,830,002	05/16/1989	Semm			
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	A174	4,838,853	06/13/1989	Parisi			
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	A190	4,885,499	12/05/1989	Ueha et al.	0.030		
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·	A194	4,904,391	02/27/1990	Freeman			
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Applicant

Dobort A

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**Group Art Unit** 

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(Modified)		

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**Group Art Unit** 

(37 CFR §1.98(b))

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18554-036001	Application No. 10/774,898	
	closure Statement	Applicant Robert A. Rabiner et a	al.	
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U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 18554-036001

Application No. 10/774,898

# Information Disclosure Statement by Applicant

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant Robert A. Rabiner et al.

Filing Date

February 9, 2004

Group Art Unit

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	closure Statement	Applicant Robert A. Rabiner et a	al.	
(Use several sh (37 CFR §1.98(b))	neets if necessary)	Filing Date February 9, 2004	Group Art Unit	

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**Applicant** Robert A. Rabiner et al.

February 9, 2004

Filing Date Group Art Unit

(37 CFR §1.98(b))

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Information Disclosure Statement by Applicant (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Robert A. Rabiner et al.		
		Filing Date February 9, 2004	Group Art Unit	

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Attorney's Docket No. Application No. 18554-036001 10/774,898

February 9, 2004

# Information Disclosure Statement by Applicant

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Robert A. Rabiner et al.

Filing Date

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Information Disclosure Statement by Applicant		Applicant Robert A. Rabiner et al.	
(Use several should be several	neets if necessary)	Filing Date February 9, 2004	Group Art Unit

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## **Information Disclosure Statement** by Applicant (Use several sheets if necessary)

(37 CFR §1.98(b))

Robert A. Rabiner et al.

Filing Date February 9, 2004

**Applicant** 

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Application No. 10/774,898

Information Disclosure Statement
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Applicant Robert A. Rabiner et al.

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(37 CFR §1.98(b))

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Brennan et al.

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Foreign Patent Documents or Published Foreign Patent Applications Country or Translation Examiner **Publication** Desig. Document Subclass **Patent Office** Class Number No ID Date Yes Initial 09/14/2000 Canada A808 CA 2 362 689 English A809 DD 203 229 Germany 10/19/1983 **Abstract** English DE 428,980 A810 05/21/1926 Germany **Abstract** English DE 37 31 482 04/07/1988 Germany A811 Abstract English EP 0 121 491 **EPO** A812 10/10/1984 **Abstract** English **EPO** EP 0 243 298 10/28/1987 A813 **Abstract** EP 0 293 472 12/07/1988 **EPO** A814 A815 EP 0 316 796 05/24/1989 **EPO** A816 EP 0 353 294 02/07/1990 **EPO** A817 EP 0 493 047 07/01/1992 **EPO** EP 0 541 249 05/12/1993 **EPO** A818 A819 EP 0 542 103 05/19/1993 **EPO** 01/20/1999 **EPO** A820 EP 0 891 744 English FR 461,395 France A821 12/27/1913 **Abstract** English A822 FR 2 614 524 11/04/1988 France **Abstract** United Kingdom A823 GB 19559 09/29/1899 A824 GB 1 371 335 10/23/1974 United Kingdom GB 2 032 221 United Kingdom A825 04/30/1980 GB 2 325 192 11/18/1998 United Kingdom A826 WO 87/01276 03/12/1987 WIPO A827 WIPO WO 89/06515 07/27/1989 A828 WO 90/01300 WIPO 02/22/1990 A829 WO 90/10423 09/20/1990 **WIPO** A830 WO 91/07138 **WIPO** A831 05/30/1991 WO 92/04071 03/19/1992 **WIPO** A832

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**Date Considered** 

Substitute Form PTO-1449 (Modified)	· · · · · · · · · · · · · · · · · · ·		Application No. 10/774,898	
	closure Statement	Applicant Robert A. Rabiner et al.		
(Use several sheets if necessary)		Filing Date February 9, 2004	Group Art Unit	

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Examiner	Desig.	Document	Publication	Country or			Transla	ition
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18554-036001	Application No. 10/774,898
Information Disclosure Statement by Applicant (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Robert A. Rabiner et al.	
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